GIS Users Meeting February 2013 Minutes

Welcome by Laura Blastic, Manager, Geographic Framework, MDMB

Introductions-

State

CSS – Everett Root
Working with the DNR on hosting map services that DNR staff are creating through the DNR intranet production environment.
ESRI and Bing Maps are separating this year so no longer have access to Bing through the ArcGIS desktop. CSS is covered for using Bing maps in the apps but to use it in desktop requires a new license and key.
As part of Spatial Data Warehouse CSS has created a Spatial Data Reference Instance, for State workers, in which all the base information feature classes will be loaded. Workers can access the data from their desktops when in the State environment. Gary Taylor and Steven Cross are working on that and will ask for input and training as they continue.

Laura Blastic–
FW is in lockdown for V13. Release new version on April 1st so can't take any new revisions now. Send any changes for version 14.
Will be moving into the Oracle spatial platform for version 14. This will open up editing and views of FW before the annual delivery so if you're a partner or another State agency you can log in and look at it and suggest changes. In some case they will open up editing abilities. But those will go through an auditing process. Editing will only be open to State agencies for V14. V15 will be open to local agencies for editing.

MDOT - Joyce Newell – PASER data has been turned in and released for use.
Looking into the option of moving from Act 51 maps to FW generated maps. Moving to a more automated, computer generated mapping system.

MSP – James Tchorzynski – Hired two people for web development and database administration. Cleaning up all the shapefiles and mxd's for the Emergency Management staff.
Working on the WebEOC project. One aspect is the mapping tool which displays a dynamic dataset.
In March they will be posting a job for a Modeling and GeoSpatial Intelligence Specialist. It will be a Specialist 13.
Everett mentioned that the WebEOC tool will be used by County Emergency Management staff. Can create points around and incident.

John Esch mentioned that he sent out a message via the GIS Users List about plotters and he received a lot of useful tips.

Federal

USGS – Charlie Hickman – He brought along some wall maps from the National Atlas.
11th is launch of the LANDSAT Data Continuity mission, called LANDSAT 8.
3 New budget problems; sequestration, continuing resolution, budget ceiling. All affects them in what they can contribute to projects coming up.
New contract with Michigan on imagery that is very good. Let's the Feds make contributions because the data can be public domain. Not so with Bing.
Interested in LIDAR with entire country.

USDA - Sarah AcMoody – Silverlight API that does include GIS. Bringing together lots of internal systems.
Obtaining flood data from FEMA. Using DFIRM (Digital Flood Insurance Rate Map) and a national flood map layer. Interested in anyone who has used them.

Associations

IMAGIN – Scott Ambs – Annual Conference April 28th-30th at Mt. Pleasant Comfort Inn.
Will have geocaching event on Sunday and vendor appreciation event.
Monday the keynote speaker is Greg Babinski president of URISA; "GIS and the Return on Investment".
Tuesday; Scott Oppman from ESRI on GIS and local government. See IMAGIN website for all the details.

MICAMP – Andrew Hartwick – Sept 18-20 in Boyne Mountain. Collecting ideas.
Working on their website for online registration.

Counties

Scott Ambs – Jackson County – Parcel fabric. Working with ESRI going over workflow.
As of today they will be moving their parcels into the ESRI fabric.

Rose Anger – Barry County – No big projects. Implementation of .NET so moving parcels into .NET

Trevor Floyd – St. Clair County – Have a model that takes data from local assessors and creates maps through Mapbook.

SEMCOG contracted to have a 2010 flight done for a land-use study that included an impervious surface. Using that data to find center points of driveways (even gravel) to better place their addresses.

Kevin Funtik – Wayne County – Continuing to upgrade their GIS environment. Almost finished with archiving old data. Done next week.
Next phase will be upgrading existing file server, database server, SDE.

Andrew Hartwick – St. Joseph County – Will start new CAD system for 911. Alert Public Safety System.
New county administrator needed soon.

Valdis Kalnins – Allegan County – 2014 to make some GIS investment looking into what they might need.
Imagery. Flying in 2014 inviting surrounding counties.
Planning on what investments to make in the county and see how GIS will be involved in it.

Susan Moore – Oakland County – Moving into Arc 10.1. How to role out ArcGIS online.
New mobile app for dog license census.
Boundary annexation survey for census bureau.
Hiring a project manager and GIS user support staff. If interested check out site.

Ashley Repke – Genoa Twp – Updating their mapbooks.
Prepping data to move into Cityworks
Developing app for summer for sewer cleaning, manhole and hydrant checks so field can go paperless.

Brent Thelen – Calhoun County – Doing a 10.1 migration
Flyover in 2013 or 2014.

Rochester Hills – Maintenance mode in GIS. Completed integration with the asset management system.
Next project is moving mapping to Arc server

Tom Van Bruggen – Muskegon County – Partnering with State on 2013 flight.
Muskegon, Kent, Ottawa and several surrounding counties discussing pictometry flight for 2014.
Deployment of web apps.
10.1 migration.
Well and septic health maintenance apps. Would like any ideas from the Group on what people are doing with these apps.

Regions

Nathan Fazer – EUP-Planning – Establish a GIS with several counties.
Working on which apps to use to deploy GIS.
Created very large map for Chippewa for information and exercises.
Beta tested ArcGIS online. Using as a server so they can publish to the web for others to use.
Having a UP GIS Users meeting in Sault St Marie on March 22nd.

Others

Mike Dueweke – Eastern Michigan University – Grassland study in Mongolia with an emphasis on desertification.
Working with the Detroit River Wildlife Refuge to create habitat maps for them.

Bob Goodwin – RS&GIS – Scanning 200,000 aerial image frames scanned. Would like to find out who wants this archive.
GIS modeling work on land cover with MSU.
Asset management data collection for SE Michigan
Frank Boston (DEQ) mentioned they have an image scanner they are willing to give to RS&GIS as well as images.

Ed Schools – MNFI – Analyzed 6 years of NEXRAD weather radar data for hotspot along coastline for wind energy analysis data.

Michelle Fleming – United Way – Assessing what kind of uses they might have for GIS